Appendix D Water Quality Analyses at Historical Mass Emission Stations in the Los Angeles River Watershed

May 2004

Prepared for:
USEPA Region 9
Los Angeles Regional Water Quality Control Board

Prepared by: Tetra Tech, Inc.

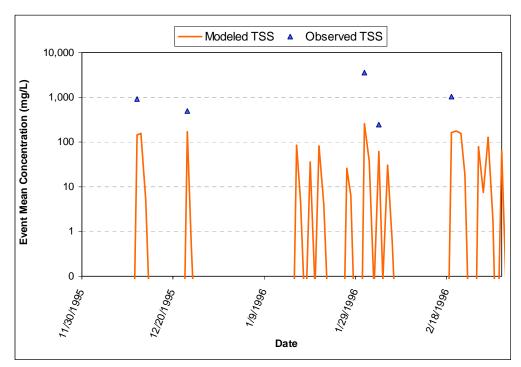


Figure D-1. Time series comparison of modeled and observed TSS for the LA River at Tujunga Avenue

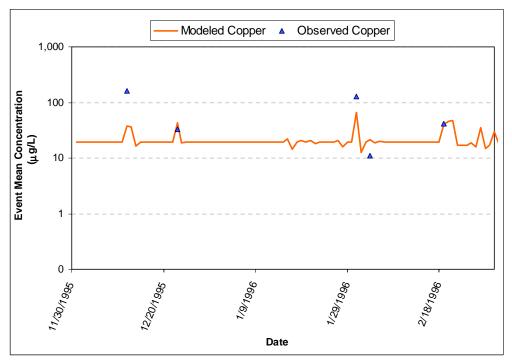


Figure D-2. Time series comparison of modeled and observed copper for the LA River at Tujunga Avenue

D-1 May 2004

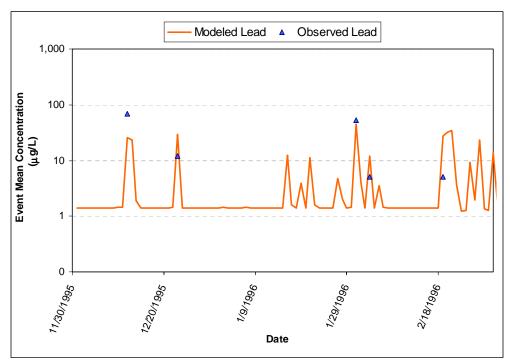


Figure D-3. Time series comparison of modeled and observed lead for the LA River at Tujunga Avenue

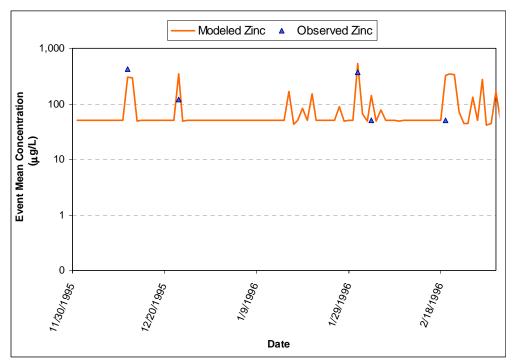


Figure D-4. Time series comparison of modeled and observed zinc for the LA River at Tujunga Avenue

D-2 May 2004

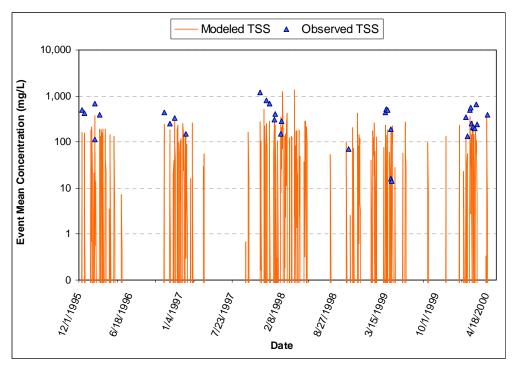


Figure D-5. Time series comparison of modeled and observed TSS for the LA River below Wardlow River Road

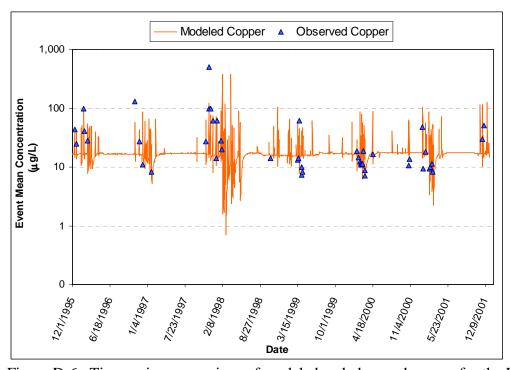


Figure D-6. Time series comparison of modeled and observed copper for the LA River below Wardlow River Road

D-3 May 2004

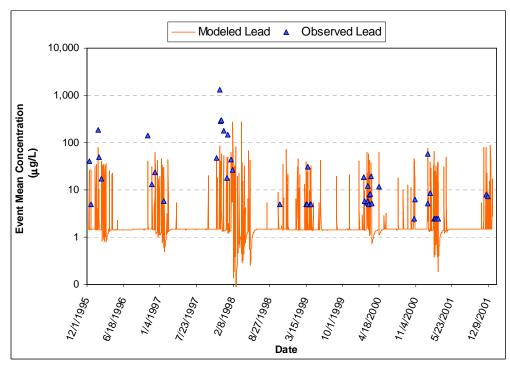


Figure D-7. Time series comparison of modeled and observed lead for the LA River below Wardlow River Road

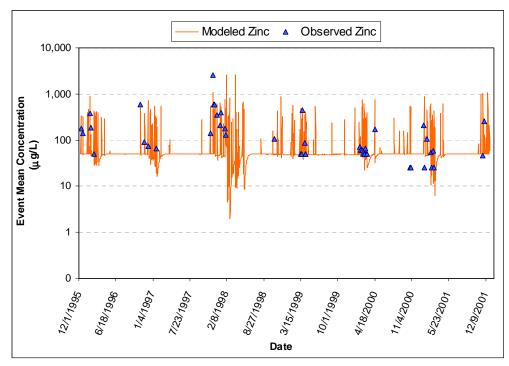


Figure D-8. Time series comparison of modeled and observed zinc for the LA River below Wardlow River Road

D-4 May 2004

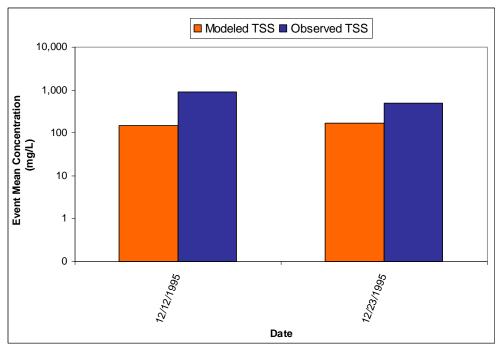


Figure D-9. Modeled and observed TSS event mean concentrations for the LA River at Tujunga Avenue

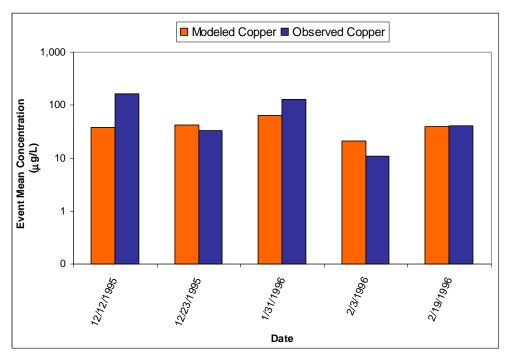


Figure D-10. Modeled and observed copper event mean concentrations for the LA River at Tujunga Avenue

D-5 May 2004

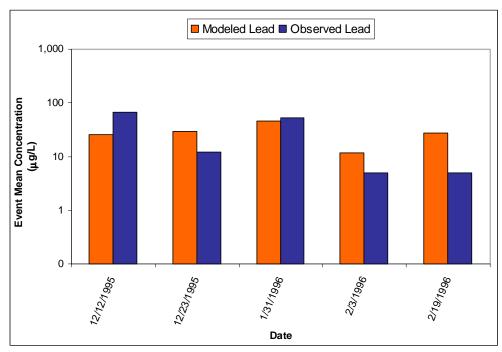


Figure D-11. Modeled and observed lead event mean concentrations for the LA River at Tujunga Avenue

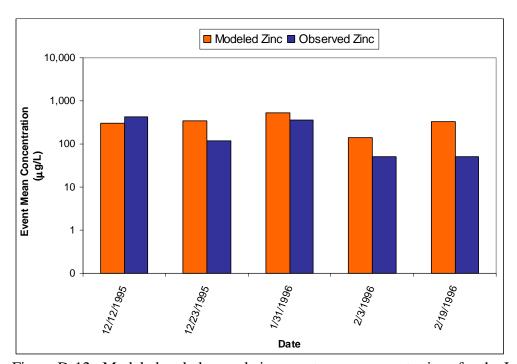


Figure D-12. Modeled and observed zinc event mean concentrations for the LA River at Tujunga Avenue

D-6 May 2004

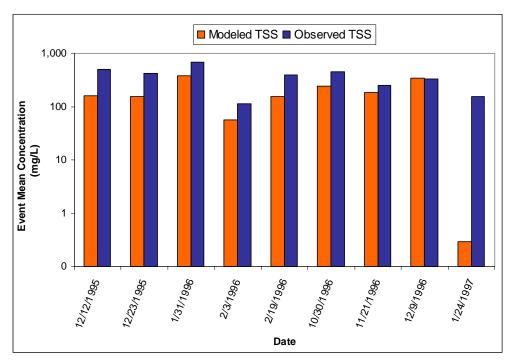


Figure D-13. Modeled and observed TSS event mean concentrations for the LA River below Wardlow River Road (1 of 3)

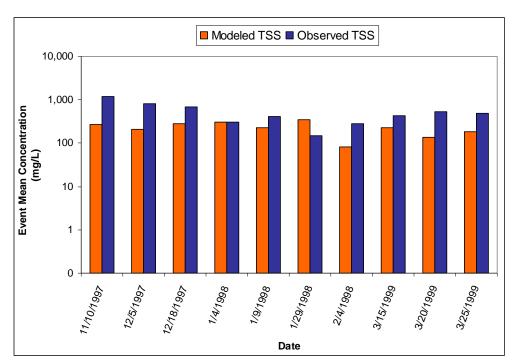


Figure D-14. Modeled and observed TSS event mean concentrations for the LA River below Wardlow River Road (2 of 3)

D-7 May 2004

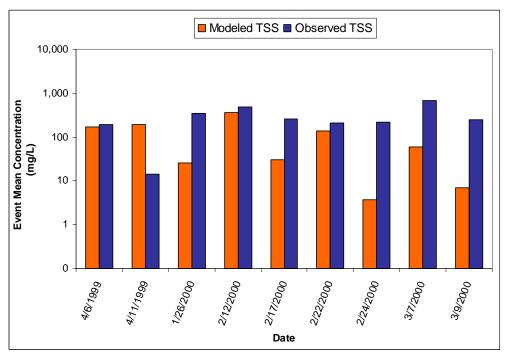


Figure D-15. Modeled and observed TSS event mean concentrations for the LA River below Wardlow River Road (3 of 3)

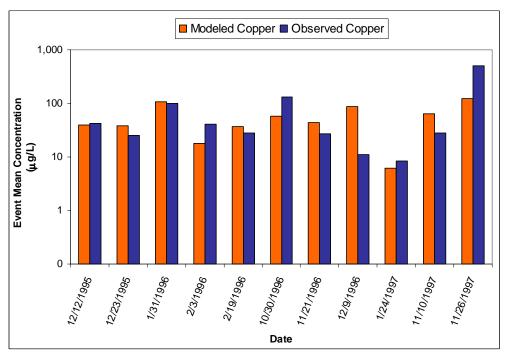


Figure D-16. Modeled and observed copper event mean concentrations for the LA River below Wardlow River Road (1 of 4)

D-8 May 2004

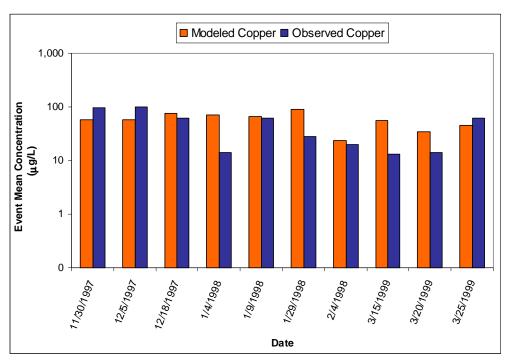


Figure D-17. Modeled and observed copper event mean concentrations for the LA River below Wardlow River Road (2 of 4)

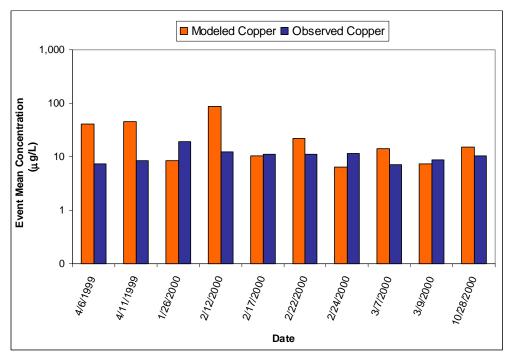


Figure D-18. Modeled and observed copper event mean concentrations for the LA River below Wardlow River Road (3 of 4)

D-9 May 2004

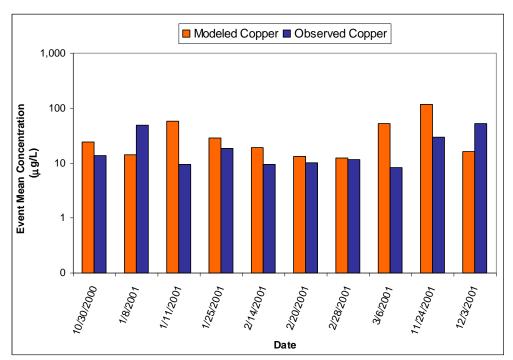


Figure D-19. Modeled and observed copper event mean concentrations for the LA River below Wardlow River Road (4 of 4)

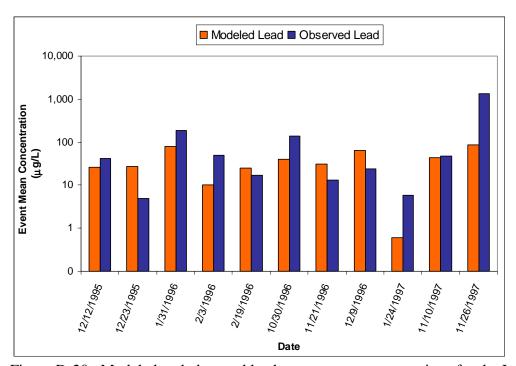


Figure D-20. Modeled and observed lead event mean concentrations for the LA River below Wardlow River Road (1 of 4)

D-10 May 2004

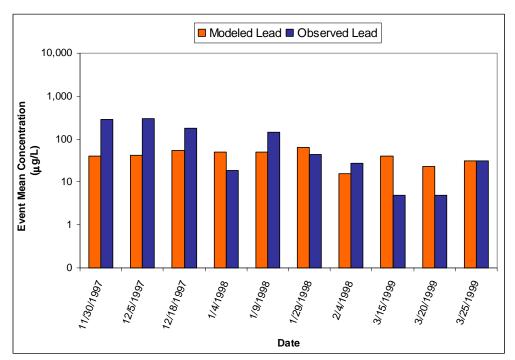


Figure D-21. Modeled and observed lead event mean concentrations for the LA River below Wardlow River Road (2 of 4)

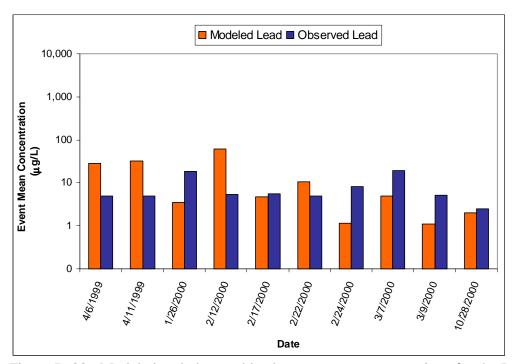


Figure D-22. Modeled and observed lead event mean concentrations for the LA River below Wardlow River Road (3 of 4)

D-11 May 2004

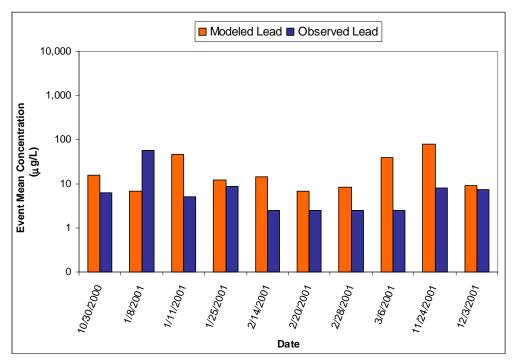


Figure D-23. Modeled and observed lead event mean concentrations for the LA River below Wardlow River Road (4 of 4)

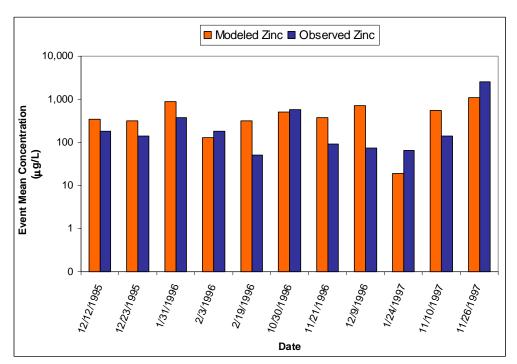


Figure D-24. Modeled and observed zinc event mean concentrations for the LA River below Wardlow River Road (1 of 4)

D-12 May 2004

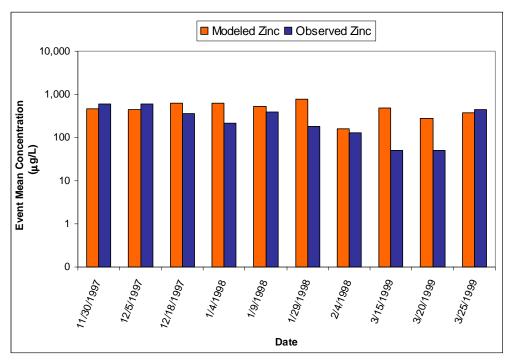


Figure D-25. Modeled and observed zinc event mean concentrations for the LA River below Wardlow River Road (2 of 4)

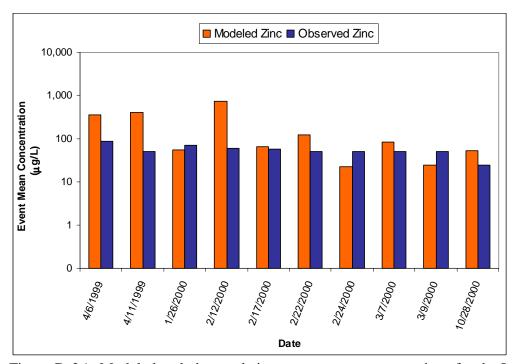


Figure D-26. Modeled and observed zinc event mean concentrations for the LA River below Wardlow River Road (3 of 4)

D-13 May 2004

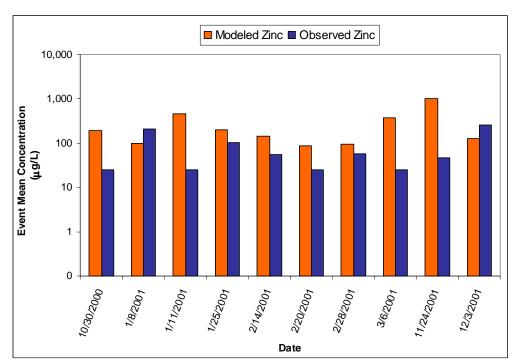


Figure D-27. Modeled and observed zinc event mean concentrations for the LA River below Wardlow River Road (4 of 4)

D-14 May 2004